



District of Columbia Air National Guard

AGR Announcement

Announcement Number: 06-318



APPLICATION MUST BE FORWARDED TO: Human Resource Office DC National Guard 2001 East Capitol Street Washington, DC 20003-1719 APPLICATION MUST BE RECEIVED ON CLOSING DATE BY: 1630 HRS	OPENING DATE: 06 Mar 2006	CLOSING DATE: 06 Apr 2006
	Position Title, Series, Grade, Salary Range Architect/Engineer, GS-0800-12 80448000 Maximum Military Rank: Major Selectee will be assigned to a compatible military position. Military Duty Assignment: 32EXX	
	Position Location: 113 th MSG/CE, DCANG Andrews AFB, Maryland	
Appointment Status [] Excepted [] Enlisted [X] Officer [] Competitive		
AREA OF CONSIDERATION: (Individuals who possess the necessary qualifications for the military membership in the DCANG.) AGR: AGR Resource Available, All Sources		
Special Remarks:		
INSTRUCTION FOR APPLYING: This office will not accept applications mailed at government expense. Electronic or fax applications will not be accepted. Failure to submit all documents will result in your application not being considered for employment. HRO will not return or copy applicant's submitted application. Applications must contain current unit assignment, AFSC/SSI, military grade and email address. All submitted documents must be current. <u>AGR APPLICATION REQUIRED DOCUMENTS:</u> 1.) NGB 34-1, dated Oct 2002, Application for Active Guard/Reserve (AGR) Position with original signature. <u>No binders please.</u> 2.) RIP (Report of Individual Performance) 3.) DD 214 (if applicable) 4.) Fitness Test 5.) KSA's Questions (Knowledge, Skills, and Ability questions must be addressed by element on a separate paper.)		
Condition of Employment: <u>National Guard Membership:</u> Prior to appointment to this position, selectee must be a member of the District of Columbia Air National Guard. <u>Electronic Funds Transfer:</u> Selectee is required to participate in electronic funds transfer/direct deposit.		
AGR Employment Questions: CMSgt Kennetta Douglas, AGR Manager at 202-685-9770 or DSN 325-9770 or TSgt Stepfaine Bowman, AGR Staffing Specialist at 202 685-9772 or DSN 325-9772. E-mail: stepfaine.bowman@dc.ngb.army.mil		
Evaluation Process: Applications will be evaluated solely on information supplied in the application (NGB34-1). Experience will be evaluated based on relevance to the position for which application is made, and whether it is full-time or part-time.		
Equal Employment Opportunity: All qualified applicants will receive consideration for this announcement without regard to race, color, gender, religion, national origin, age physical handicap, or membership/non-membership in an employee organization, in conformance with NGB Regulation 690-600 and ANGR 40-1613.		

This announcement must be posted on unit bulletin boards until the day following the closing date.



The District of Columbia Air National Guard



Is an Equal Opportunity Affirmative Action Employer

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Position: Architect Engineer – GS-0800-12, 80448000

Brief Description of Duties:

Responsible for the acquisition, construction, maintenance, repair, and operating of real property facilities, and provides related management, engineering, and other support work. Specifically, this includes (a) acquisition, accountability, and disposal of real estate; (b) planning and programming of total requirements for the maintenance, repair, and construction of facilities including financial management of facility programs. (c) provision of basic utility services; (d) maintenance and repair of structures and associated equipment; (e) furnishing snow removal, pest control, fire prevention, and engineering services activities. Exercises authority in planning, directing, controlling and coordinating architectural or engineering activities. Directs total operations through subordinate civilian supervisory and non-supervisory personnel. Plans, schedules and assigns work; establishes and monitors internal controls; and ensures uniform application of regulations, policies, directives, and professional engineering practices. Utilizes program and planning documents in determining real property facility requirements for programmed units and activities within the installation. Accomplishes long and short range planning for replacement of facilities or equipment including contingency operations for potential war or domestic emergency conditions. Represents the Base Architect/Engineer at meetings and conferences with HQ ANG and intermediate command staff, Commanders and staff representatives of tenant organizations, Division and District Engineer representatives of the Corps of Engineers and Naval Facilities Engineering Command, metropolitan airports commission staffs; FAA, Vs Administration, highway department representatives; Federal, states, and city Environmental Protection Agency representatives. Provides technical instructions and information on architectural, engineering and other technical requirements and assigns phases of projects to subordinate architects, engineers, engineering technicians, and draftsmen. Reviews work accomplishment during progress and upon completion directs changes to achieve technically accurate and adequate layout and design computations, specifications, and estimates. Establishes technical engineering and architectural processes, criteria, and functions. Prepares or directs the preparation of engineering and architectural drawings, specifications and independent cost estimates for the construction, modification and maintenance of a wide variety of military buildings, structures, pavements, grounds, and utility systems. Develops and maintains effective engineering staff relationships with base and tenant organizations. Performs other related duties as assigned.

Qualifications Requirements: GS-0800-12

**** THIS IS AN INTERDISCIPLINARY ARCHITECT OR ENGINEER POSITION ****

The occupational title and series classification may be General Engineer (this includes Architectural and Construction Engineer), GS-801; Architect, GS-808; Civil Engineer, GS-810; Environmental Engineer, GS-819; Mechanical Engineer, GS-830; or Electrical Engineer, GS-850, depending upon the qualifications of the incumbent appointed to the position. The position may be filled with an incumbent qualified in any of the above occupational series.

Basic Requirements:

Candidates must meet one of the following:

- 1.) Completion of a 4-years professional engineering curriculum leading to a bachelor's or higher degree in engineering in an accredited college or university. **TO BE CREDITABLE, XEROX COPIES OF COLLEGE TRANSCRIPTS ARE REQUIRED.**
- 2.) Must have graduated from service academy with a major in engineering. **TO BE CREDITABLE, XEROX COPIES OF COLLEGE TRANSCRIPTS ARE REQUIRED.**
- 3.) Must have 4-years of college-level education, training, and/or technical experience, which provided a thorough knowledge of the physical and mathematical sciences of engineering, a good theoretical and practical understanding of engineering sciences techniques, and their application to civil engineering. Must be currently registered professional engineer by any state, DC, Puerto Rico, or the Virgin Islands. **TO BE CREDITABLE, XEROX COPIES OF COLLEGE TRANSCRIPTS ARE REQUIRED.**

Specialized Experience:

Must demonstrate thirty-six (36) months' experience which demonstrates the applicant's knowledge of the physical and mathematical sciences, engineering principles, techniques, methods, and accepted practices; experience in applying concepts, theories, and practices from various engineering disciplines and integrating the results, products or outputs into a complete system; experience which demonstrates experience in evaluation of one's own research or of others and integration of this data into comprehensive and complete formal reports that propose the best course of action; experience in the preparation and evaluation of technical reports and communication of the idea or concepts of complex issues in clear and concise language; experience in estimating the time and materials costs and work requirements from drawings, bill of materials, blueprints, and specifications from cost data handbook or historical; experience in performing tasks such as preparing test samples, adjusting and operating equipment, recording instrumental readings and evaluating test data; experience which demonstrates the applicant's knowledge of Environmental Protection Agency regulations and laws pertaining to handling of hazardous and controlled waste management; and experience and training in safety practices, policies, procedures and regulations which required the applicant's to be able to recognize and identify hazardous materials and waste, and to recognize improper functioning of machines and equipment.

Substitution of Education for Specialized Experience: GS-11

Completion of all requirements for a doctoral degree (Ph.D. or equivalent); or three full academic years of graduate education. **TO BE CREDIATABLE, XEROX COPIES OF COLLEGE TRANSCRIPTS ARE REQUIRED.**

Knowledge, Skills and Abilities (KSA's) Statements

- A. Knowledge of architectural principles, theories, concepts, methods, and techniques.
- B. Skill to use pertinent aspects of the construction industry, engineering and the physical sciences related to the design and construction of new or the improvement of existing building.
- C. Ability to evaluate one's own research or of others and integration of this data into comprehensive and complete formal reports that propose best course of action.
- D. Knowledge of engineering instruments, and testing equipment, and the ability to conduct tests of equipment, components and parts. Ability to prepare test samples records instrumental readings and evaluates test data.
- E. Skill in writing specifications and interpreting working drawings, reading engineering drawings, specifications, and estimating time and material cost, or similar engineering work.
- F. Ability to communicate effectively and writes and evaluates technical reports.

**Current Unit assignment, AFSC/SSI and Military grade must be included on application.
Incomplete applications will not be considered for employment.**